

| | Document ID | Issue Date | Pages | Title | Current OR |
|----|-------------------|------------|-------|--|------------|
| 1 | US 20050245206 A1 | 20051103 | 13 | Method to enable open loop antenna transmit diversity on channels having dedicated pilots | 455/101 |
| 2 | US 20050123082 A1 | 20050609 | 16 | Method and apparatus for identification of transmission antenna diversity in a receiver | 375/347 |
| 3 | US 20050089111 A1 | 20050428 | 19 | Method and system of path gain estimation in a WCDMA system | 375/267 |
| 4 | US 20050031062 A1 | 20050210 | 15 | Method and apparatus for determining a shuffling pattern based on a minimum signal to noise ratio in a double space-time transmit diversity system | 375/347 |
| 5 | US 20040252796 A1 | 20041216 | 15 | STTD encoding for PCCPCH | 375/347 |
| 6 | US 20040234005 A1 | 20041125 | 13 | Reduced-sttd- interference trasmission method | 375/299 |
| 7 | US 20040190603 A1 | 20040930 | 17 | Space time transmit diversity for TDD/WCDMA systems | 375/148 |
| 8 | US 20040176051 A1 | 20040909 | 13 | Method and apparatus for receiving a CDMA signal | 455/101 |
| 9 | US 20040101032 A1 | 20040527 | 19 | Space time transmit diversity for TDD/WCDMA systems | 375/143 |
| 10 | US 20040062215 A1 | 20040401 | 15 | Cdma reception apparatus and cdma reception method | 370/320 |
| 11 | US 20040028121 A1 | 20040212 | 60 | Receiver processing systems | 375/144 |
| 12 | US 20040028013 A1 | 20040212 | 63 | Receiver processing systems | 370/335 |
| 13 | US 20040017843 A1 | 20040129 | 59 | Receiver processing systems | 375/148 |
| 14 | US 20030081658 A1 | 20030501 | 12 | Channel code decoding for the CDMA forward link | 375/147 |
| 15 | US 20030026349 A1 | 20030206 | 17 | Multiple space time transmit diversity communication system with selected complex conjugate inputs | 375/267 |
| 16 | US 20030012299 A1 | 20030116 | 20 | Non-zero complex weighted space-time code for multiple antenna transmission | 375/299 |
| 17 | US 20020172293 A1 | 20021121 | 20 | Non-zero complex weighted space-time code for multiple antenna transmission | 375/267 |

| | Inventor |
|-----------|-------------------------------------|
| 1 | Kaikkonen, Jorma et al. |
| 2 | Paul, Steffen et al. |
| 3 | Liou, Ming-Luen et al. |
| 4 | Shim, Sei-Joon et al. |
| 5 | Dabak, Anand Ganesh et al. |
| 6 | Mayrargue, Sylvie |
| 7 | Dabak, Anand G. et al. |
| 8 | Papadimitriou, Panayiotis D. et al. |
| 9 | Dabak, Anand G. et al. |
| 10 | Sato, Takaharu |
| 11 | Fitton, Michael P. |
| 12 | Fitton, Michael Philip et al. |
| 13 | Fitton, Michael Philip et al. |
| 14 | Messier, Geoffrey G. et al. |
| 15 | Onggosanusi, Eko N. et al. |
| 16 | Kuchi, Kiran et al. |
| 17 | Kuchi, Kiran et al. |

| | Document ID | Issue Date | Pages | Title | Current OR |
|----|-------------------|------------|-------|--|------------|
| 18 | US 20020106008 A1 | 20020808 | 16 | Receiver architecture for transmit diversity in CDMA system | 375/148 |
| 19 | US 20020018529 A1 | 20020214 | 24 | Code division multiple access wireless system with time reversed spaced time block transmitter diversity encoding | 375/267 |
| 20 | US 20010033614 A1 | 20011025 | 20 | Equaliser for digital communications systems and method of equalisation | 375/229 |
| 21 | US 7154958 B2 | 20061226 | 18 | Code division multiple access wireless system with time reversed space time block transmitter diversity | 375/267 |
| 22 | US 6996385 B2 | 20060207 | 12 | Channel code decoding for the CDMA forward link | 455/226.3 |
| 23 | US 6816557 B2 | 20041109 | 21 | Non-zero complex weighted space-time code for multiple antenna transmission | 375/299 |
| 24 | US 6775260 B1 | 20040810 | 17 | Space time transmit diversity for TDD/WCDMA systems | 370/342 |
| 25 | US 6754253 B2 | 20040622 | 15 | Receiver architecture for transmit diversity in CDMA system | 375/148 |
| 26 | US 6748024 B2 | 20040608 | 21 | Non-zero complex weighted space-time code for multiple antenna transmission | 375/299 |
| 27 | US 6728302 B1 | 20040427 | 14 | STTD encoding for PCCPCH | 375/148 |
| 28 | JP 2004129075 A | 20040422 | 13 | LSI WITH STTD DECODING FUNCTION | |
| 29 | JP 2000315966 A | 20001114 | 57 | SPACE TIME TRANSMISSION DIVERSITY FOR TDD/WCDMA | |
| 30 | US 20040176051 A | 20040909 | 13 | Radio receiver e.g. cellular telephone in network employing space-time transmit diversity, has STTD-linear minimum mean square error receiver that refines estimation of transmitted signal using parallel interference cancellation | |
| 31 | EP 1172944 A | 20020116 | 18 | Wireless receiver for cellular communication system, has filter for responding to set of antennas of transmitter and equalizer for independently equalizing signals from each antenna | |

| | Inventor |
|-----------|--------------------------------|
| 18 | Guey, Jiann-Ching |
| 19 | Dabak, Anand G. et al. |
| 20 | Hudson, John E. |
| 21 | Dabak; Anand G. et al. |
| 22 | Messier; Geoffrey G. et al. |
| 23 | Kuchi; Kiran et al. |
| 24 | Dabak; Anand G. et al. |
| 25 | Guey; Jiann-Ching |
| 26 | Kuchi; Kiran et al. |
| 27 | Dabak; Anand Ganesh et al. |
| 28 | ARIMURA, TAKUYA |
| 29 | DABAK, ANAND G |
| 30 | BORRAN, M J et al. |
| 31 | DABAK, A G et al. |